

ABSTRACT OF THE DISCLOSURE

A water outlet structure of a ceramic control valve for a single-handled faucet is made up of a valve body having a housing chamber for a regulating seat with a control stick joined thereto to be adapted therein, and an upper switching control valve having a regulating cavity of proper width and length disposed at the lower bottom thereof matching to cold/hot water inlet holes and a water outlet hole of a lower switching control valve, and cold/hot water inlet passages and a water outlet passage of a switching control valve. The regulating cavity thereof has a slant plane facet defining at one front side in a trapezoid-like design. When the handle of a faucet is pried upwards from the center or to the right for the discharge of cold water, the upper switching control valve activated by the control stick thereof will slide forwards with the regulating cavity moved therewith to open the cold water outlet hole, and the slant plane facet thereof will align in parallel with a slant side of the hot water inlet hole to seal up the discharge of hot water, preventing the waste of energy in the constant on-and-off of the hot water heater and avoiding the danger of burning the users by accident. Besides, the trapezoid-like regulating cavity increased in width and provided with plane surfaces at both sides thereof can also maintain the discharge of cold water to the maximum in a smooth manner.